NATURAL NEWS

The Field Museum
Exploring
The Earth And Its
People

April 18, 1997

STAFF AND VOLUNTEERS INVITED PUBLIC PROGAMS FOR "THE ILLEGAL CAMERA"

Staff and volunteers are invited to attend a series of programs offered in conjunction with the exhibit, ***The Illegal Camera: Photography in the Netherlands During the German Occupation, 1940 - 1945.*** The series begins this Sunday, April 20 with a 2:00 p.m. film and lecture, "The Courage to Care." In this collaborative program with the United States Holocaust Memorial Museum, Dutch rescuer, Marion P. van Binsbergen Prichard, featured in the film, "The Courage to Care," will give a personal account of her harrowing experience sheltering Jews during the Holocaust.

On Sunday, May 11 at 2:00 p.m., Epko Weert, member of the Dutch Resistance and pictured in the exhibit hiding a cache of guns under a toilet, will share his personal story of the German occupation. We are co-sponsoring this event with the Spertus Museum (part of the Spertus Institute of Jewish Studies) and the Consulate General of the Netherlands.

Peter Hayes, Ph.D., a professor of History and German at Northwestern University will discuss, "Stolen Goods: The Economic Side of the Holocaust in Holland" on Tuesday, May 13 at 5:30 p.m. Professor Hayes will discuss the material side of the Dutch Jews' persecution--that is, the ways in which the Nazi regime stripped them of their property before and after they were deported-- and comment on what happened to those assets.

Author, Diet Eman will visit the Museum on Sunday, June 1 at 2:00 p.m. as the final program in the series. As a young Dutch woman, Diet Eman, with her fiancé, Hein Sietsma, risked everything to rescue Jews imperiled by Nazi persecution in occupied Holland during World War II. Throughout the years that Diet and Hein aided the Resistance, their efforts ultimately saved the lives of hundreds of Dutch Jews. Copies of her book, *Things We Couldn't Say* will be available for purchase and signing after the lecture.

Staff and volunteers are welcome to come free of charge. If you have any questions or would like a ticket, please call **Kristie Webber** at (x364).

☞ **ARE YOU USING THE LOADING DOCK?** ***Reminder:*** It is essential that you notify shipping (x287) and **Andy Pavasars** in Facilities (x280) if you are expecting a shipment at the dock during the construction period (which is expected to last through the summer at least). Major havoc may ensue if you forget.

Environmental and Conservation Programs

A MILLION THANK YOU'S

To ***everyone*** who helped make "It's Wild in Chicago" a successful event -- For their invaluable help we would like to thank the following people:

Paul Baker
Ray Bondoc & the Visitor Services staff
Dan Brinkmeier
Bob Cantu
Jean Cattell
Gearge Chavez
Patrick Hanrahan
Adam Kashuba
Mark Kennedy
Carol Konieczny
Debby Kvapil and the Housekeeping staff
Joyce Matuszewich
Laurie Sanders
John Wagner
Robert Weiglen

And, the staff of Engineering, Maintenence and Security.

Thank You Everyone! You're a great team.
Cathy Geraghty

PUBLIC SERVICE FEBRUARY EMPLOYEE OF THE MONTH:

RAMON ALBA

FEBRUARY NOMINEES: **Ramon Alba,** Housekeeping; **Norman Hammond, Monique Tarleton,** Security; **Howard Langford**, Visitor Services.

Public Service congratulates the nominees and Employee of the Month for their exceptional teamwork and outstanding customer service!

UNTIL YOU ARE IN SOMEONE ELSE'S SHOES

On Friday, April 11, I had the opportunity to step in as a Visitor Service representative to cover the Information Desk for forty-five minutes. After a while, I felt like I had answered 150 questions and smiled about 300 times. It is amazing that Visitor Services Representatives are able to provide this service on a daily basis. Hats off to them for the great job they do!

-- **Monique Tarleton** (Security)

HAPPY EARTH MONTH!!

Congratulations, Field Museum recyclers!! Due to everybody's efforts we have made a measurable impact on our environment by recycling paper and cardboard. Since our program began in October of 1989, we have recycled 89.77 tons of paper and 18.76 tons of cardboard. As a result, we've saved:

1845 trees
759,710 gallons of water
444,973 kilowatts of electricity
9,670 cubic feet of landfill space
and 6,512 lbs. of pollutants have been kept out of the atmosphere.

Good work everybody! Thanks for your help.

The *Natural News* is edited by **Carolyn Klyce** in the President's Office. The deadline for all submissions -- in WordPerfect on floppy disk or via email to klyce@fmppr.fmnh.org -- is Tuesday at noon.

Printed on recycled paper.

1996 Public Service Employee of the Year

In recognition of her outstanding performance as a Visitor Service representative, **Beverly Gilliam** has been named the 1996 Public Service Employee of the Year. Beverly's positive attitude and excellent customer service skills contribute to a wonderful experience of the Musuem for many visitors each day.

Also helping to make the Museum a nice place to visit in 1996 were **Howard Langford, Ramon Alba, Tina Augustus, Alonzo Spencer, Katie Davis, George Robinson, Robert Gray,** and **Jennifer Hutchinson,** all of whom received Employee of the Month awards in 1996.

Congratulations to Beverly and all the Employees of the Month!

Diane White, Public Services Director

Editor's note: As many readers informed me, the Bears schedule previously published in the *Natural News* was incorrect. Please review this schedule (kindly provided by **Carol Konieczny**) for the correct dates.

SOLDIER FIELD EVENT LIST -- 1997

(As of April 1997)

DATE	EVENT	TENTATIVE TIME
5/23	Promise Keepers	6-10:30 pm
5/24	Promise Keepers	8 am - 6:30 pm
6/8	Car Event	11 am - 5pm
6/9-15	Big Apple Circus	Time TBA
6/14	International Soccer	8-11 pm
6/22	Viva Festival	12N - 11 pm
6/27	U2 Concert	8-11:45 pm
6/28	U2 Concert	8-11:45 pm
6/29	U2 Concert	7-10:45 pm
7/3	Private Function	6-11 pm
7/5	International Soccer	7:30-11 pm
7/12	Sports Festival	8 am - 6 pm
7/13	Sports Festival	8 am - 6 pm
7/18	Festival	7:30 -11:30 pm
7/20	Car Event	11 am - 5 pm
7/27	International Soccer	2-8 pm
8/2	Pan American Festival	12N-11pm
8/2	International Soccer	7:30 - 10:30 pm
8/3	Pan American Festival	12N- 11 pm
8/16	Bears vs. Arizona	7-10 pm
8/22	Bears vs. New Orleans	7:30 - 10:30 pm
8/24	College Football	7-11 pm
8/31	College Football	7-11 pm
9/7	Bears vs. Minnesota	12N- 3pm
9/14	Bears vs. Detroit	12N -3pm
9/26	Rolling Stones Concert	7:30 - 11:30 pm
9/27	Rolling Stones Concert	7:30 - 11:30 pm
10/1	Ride & Drive	8 am - 5 pm
10/3	Yale vs. Valparaiso	7:30 - 11 pm
10/5	Bears vs. New Orleans	7-10 pm
10/12	Bears vs. Green Bay	12N - 3 pm
11/2	Bears vs. Washington	12 N - 3 pm
11/16	Bears vs. New York	3-6 pm
11/23	Bears vs. Tampa Bay	12N - 3 pm
12/7	Bears vs. Buffalo	12N - 3 pm

CENTER FOR EVOLUTIONARY AND ENVIRONMENTAL BIOLOGY

EXPEDITION TO STUDY BIODIVERSITY OF CHILEAN OCEANIC ISLANDS A SUCCESS

A recent expedition to the oceanic islands off the coast of Chile has succeeded in documenting the biodiversity of aquatic and terrestrial fauna and flora of the Juan Fernandez and Desventuradas archipelagos. Spending twenty-five occasionally windy and rough days on board the Chilean research vessel Carlos Porter, a team of nine biologists from Chile and The Field Museum visited the islands of San Ambrosio and San Félix of the northern Desventuradas archipelago and the southern Juan Fernandez islands of Robinson Crusoe and Alexander Selkirk. These island groups range from 600 to 850 kilometers off the west coast of South America. The expedition was organized by Assistant Curator **Mark Westneat** (Zoology, Fishes) and former Field Museum Graduate Fellow **Brian Dyer** (now at Universidad del Mar in Valparaiso). Joining the team from Chicago were Associate Curator **Rüdiger Bieler** (Zoology, Invertebrates) and University of Chicago/Field Museum graduate student **Melina Hale**.

The goal of the expedition was to sample the fishes, invertebrates, and algae that live in the intertidal and shallow waters around these often inaccessible islands, as well as to collect terrestrial flora and fauna when possible. The biological sampling was spectacular, as the SCUBA divers found crystal clear waters over steeply sloped reefs of volcanic rock and sand, often with waving kelp beds hiding small underwater caves. At several of the sites in the Juan Fernandez islands, the team was joined by curious fur seals that often swam to within arms reach and peered questioningly into the face masks of a startled diver. Diving to depths of ten to thirty-five meters, the team used hand collecting, nets, spears, and rotenone (fish anesthetic) to make an extensive collection of benthic invertebrates and fishes that was divided between the four participating institutions.

The biological sampling of the region confirmed the uniqueness of the biota of these isolated islands, and may contribute to the formation of Chile's first marine reserve. The collections of fishes made are of great importance to biology, as very few previous scientific collections had ever been done on these islands. Among the treasures found were an undescribed species of wrasse, a new endemic goby, and a bizarre frogfish that also appears to be new to biologists. Additionally, the collections contain numerous endemic species unique to the islands, and specimens that represent range extensions for species that were previously thought to be restricted to warmer northern and western tropical waters.

Invertebrate collecting concentrated on marine snails, sea slugs, bivalves, cephalopods, sea stars, and sea urchins as well as terrestrial snails and spiders whenever the weather and the islands allowed the team to land. Preliminary data suggest that at least half of the marine mollusk species were not recorded from the Chilean islands, and many of those are new to science. Currently, the estimate is that this expedition doubled the known molluscan fauna of that region!

Fish biologists on board the ship included Westneat, Dyer, and Hale as well as Roberto Melendez from the Museo Nacional de Historia Natural in Santiago, Julio Lamilla from the Universidad Austral de Chile, and Daniel Elton from Universidad del Mar. Joining Rüdiger Bieler in the study of the invertebrate fauna was Sergio Letelier of the Museo Nacional de Historia Natural. Algal specialist Marcel Duhart from the Universidad Catolica de Chile also joined the team.

The expedition was funded by the National Geographic Society, the Marshall Field Fund of the Field Museum of Natural History, Universidad del Mar in Valparaiso, Museo Nacional de Historia Natural in Santiago, and Universidad Austral in Valdivia.

"AMPHIBIANS AND REPTILES OF TRINIDAD AND TOBAGO" PUBLISHED

The Division of Amphibians and Reptiles is pleased to announce the publication of "Amphibians and Reptiles of Trinidad and Tobago," by Field Associate **John Murphy** (Zoology, Amphibians and Reptiles). This attractive 245 page volume, which includes 172 color plates and range maps for each of the thirty-seven amphibian and ninety-three reptile species found on these Caribbean Islands, was published by Krieger Publishing Company of Malabar, Florida. John has been a Field Associate in the Zoology Department since 1988 and much of the preparation of this book was in the Amphibian and Reptiles labs and our Karl P. Schmidt Memorial Library. John has been active in other aspects of The Field Museum's programs including field work with Curator **Harold Voris** (Zoology, Amphibians and Reptiles) in Borneo, summer internship programs for minority high school students, and depositing Trinidad material in the collections.

ISLAND NAMED FOR FORMER FIELD MUSEUM CURATOR ALAN SOLEM

Former Curator **Alan Solem** (Zoology, Invertebrates) has been honored by having an Australian island named for him. Solem began his career as an Assistant Curator at The Field Museum in 1957 and dedicated his life to his research until his unexpected death in 1990. A major part of his research focused on the Australian land snail fauna. In 1988 he visited the Institut Group of Islands which lie in the Admiralty Gulf off the coast of northwest Australia. His work there led to discoveries of many new snail populations and the naming of innumerable new genera. At the time of his visit all of the islands lacked names. An attempt was made to name one of the islands after him, but the request was denied because geographical locations cannot be named after the living. In 1990 Solem died suddenly and efforts were renewed to honor him for his life-long research efforts and the contributions he made to the substantial increase in knowledge of the Australian land snail fauna. In 1995 Associate Curator **Rüdiger Bieler** (Zoology, Invertebrates) was notified in a letter that the proposal was accepted and the island that lies at 14š12'20"S; 125š38'26"E would be named Solem Island. The official naming of the island was announced in the March 1997 issue of ***American Conchologist.***

NOON BALLOON

The Noon Balloon presentation for Tuesday April 15, 1997 was co-hosted by **John Bates,** Associate Curator, Division of Birds, Department of Zoology, and **John Terrell,** Curator, Oceanic Archaeology and Ethnology, Department of Anthropology. They led a discussion of issues and questions pertaining to aspects of the genetic structure in humans. Initial focal points were developed by each. John Bates reviewed analyses of the mitochondrial genome and noted the presence of a moderate to high incidence of polymorphism coupled with a low rate of divergence within humans, relative to other vertebrate taxa. He underscored the complexity of available data as well as constraints and limitations of analytic methodologies.

John Terrell focused on aspects of the appropriateness of the data underlying attempts to analyze human evolution. He concluded data are simply too coarse to provide adequate resolution, and indeed the very premise of many questions needs re-examination. An extensive discussion followed and revealed an even greater complexity of the concepts and issues involved in a consideration of the genetic structure in humans.